

ABSTRACT OF THE DISCLOSURE

The present invention provides an optical disk device and an optical splitter in each of which even if an objective lens and a polarization 5 hologram substrate deviate in a disk radial direction, off-track does not occur under tracking control, and two radiation light sources can simultaneously be handled in the case of employing a configuration with two radiation light sources. Light emitted from a radiation light source is reflected by a signal plane of an optical disk, and passes through an 10 objective lens to enter an optical splitter. The optical splitter is divided into four quadrants Ak (wherein $k = 1, 2, \dots$) by two straight lines that intersect with an optical axis. The photodetector is divided into at least four regions Bk . First-order diffracted lights a_k are derived from light that has entered 15 the quadrants Ak by the optical splitter and are projected on the regions Bk of the photodetector, respectively. Sections of the first-order diffracted lights a_2 and a_3 taken along the x -axis lie approximately on a boundary between the regions B_2 and B_3 . The first-order diffracted lights a_1 and a_4 are distributed on the photodetector apart from each other.